

PCI ARCHITECTURAL CERTIFICATION CATEGORY REQUIREMENTS							
Requirements		Certification Category *					Notes
		AA	AB	AC	AD	AT	
Color and Finish	More than one colored mixture (admixture) and texture per panel (capability for white cement) (must include different texturing method)						
	One colored mixture (admixture) and texture per panel (gray cement allowed)						
Embedded Material and Veneer	Brick, Tile, Stone, Terra cotta						
	Thin brick						
Panel Geometry	Flat Panels						
	Flat Panels with sequential returns						1
	Flat panels with single pour returns						
	3-D Form Surface (buildups, liners, projections on face)						
	3-D Form surface (reveals and liners only)						
	3-D panels and radius (concave, convex)						
Technology	3-D/BIM precast concrete submittals						2
Production Capability	Cement types in face mixture: Capability for both white and gray						
	Cement types in face mixture: gray allowed in face mixture if project spec allows						
	Cement types in face mixture: gray allowed in face mixture						
	Batching operation: face mixture: plant-batched and mixed, no truck mixing						
	Batching operation: face mixture: plant-batched and mixed, no truck mixing; ready-mix allowed in backup mixture						
	Batching operation: face or backup mixture: ready-mix allowed						
	Covered protection: all product must be produced under mobile, temporary cover, or better						
Key Feature Evaluation during Plant Audit Cycle	Required number of key features must be demonstrated over a two year period for recertification						
Production Tolerances	MNL 135 AA (modified MNL 117)						
	MNL 135 (current MNL 117)						
	MNL 135 (current MNL 116)						
Plant Audit Frequency	Two audits per year						
Minimum Quality Personnel Level	For precast concrete product plants: (1) PCI Level 1 and (1) PCI Concrete Mix Design Training Program certificate holder, or (1) PCI Level 3						
	For prestressed concrete product plants: (1) PCI Level 2 and (1) PCI Concrete Mix Design Training Program certificate holder, or (1) PCI level 3						
	(1) Level 1 (for precast concrete products) (1) Level 2 (for prestressed concrete products)						
Post Occupancy Evaluation	Surveys for AA and AB projects; site evaluations for AA projects						
	Survey of AB projects (site evaluation only required if failed surveys)						
	No surveys or site evaluations required						3
Erection Tolerances	MNL 135 erection tolerances (modified MNL 117)						
	MNL 135 erection tolerances (current MNL 117)						
	MNL 135 erection tolerances (current MNL 117 with modification for maximum jog)						
	MNL 135 erection tolerances (current MNL 116)						
PCI-Certified Erector	Required as of 07/01/2021						
<p>Notes:</p> <p>3-D = three-dimensional; BIM =building information modeling.</p> <p>* Solid boxes within each column indicate the requirements that apply to that certification category.</p> <p>1. Two-part returns</p> <p>2. Must demonstrate LOD 350 element modeling minimum.</p> <p>3. Customer feedback to be obtained per QSM requirements.</p>							